



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

December 28, 2015

**Re: Belmont County
MarkWest Utica EMG
Humphreys Compressor Station
0607015007, EU: P004-P006
Emission Test – Stack Test Review**

Ms. Heather McBurney
MarkWest Utica EMG, LLC
43050 Industrial Park Road
Cadiz, Ohio 43907

Dear Ms. McBurney:

On November 18, 2015, Air Hygiene International, Inc. performed nitrogen oxide (NO_x), carbon monoxide (CO) and volatile organic compounds (VOC) emissions compliance tests at MarkWest Utica EMG, Humphreys Compressor Station, 34700 Johnson Ridge Road, Barnesville, Ohio on three 3,350 hp engines (Emissions Units P004, P005 and P006). Ohio EPA received the test reports on December 8, 2015. The test reports have been reviewed and we have concluded that the tests were conducted according to the procedures specified in 40 CFR Part 60, Appendix A, U.S. EPA Test Methods 1, 2, 3A, 7E, 10 and 18/25A. The results of the tests showed the sources to be in compliance with the applicable Ohio EPA regulation and your facility's permit terms and conditions.

Our test review shows the following:

P004	NO _x	CO	VOC
Tested Emission Rate	0.35 g/hp-hr	0.05 g/hp-hr	0.09 g/hp-hr
Allowable Emission Rate	0.50 g/hp-hr	0.19 g/hp-hr	0.16 g/hp-hr
Source Operating Rate	3,315 hp		
Serial Number	BKE00688		

P005	NO _x	CO	VOC
Tested Emission Rate	0.25 g/hp-hr	0.04 g/hp-hr	0.13 g/hp-hr
Allowable Emission Rate	0.50 g/hp-hr	0.19 g/hp-hr	0.16 g/hp-hr
Source Operating Rate	3,286 hp		
Serial Number	BKE00689		

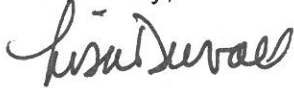
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P006	NOx	CO	VOC
Tested Emission Rate	0.36 g/hp-hr	0.03 g/hp-hr	0.12 g/hp-hr
Allowable Emission Rate	0.50 g/hp-hr	0.19 g/hp-hr	0.16 g/hp-hr
Source Operating Rate	3,279 hp		
Serial Number	BKE00174		

All test information will be used by Ohio EPA personnel for permit processing and source compliance review. Please refer any questions concerning the above requirements to Chad Ferguson, Ohio EPA Southeast District Office, at 740-380-5252.

Thank you for your cooperation in this matter.

Sincerely,



Lisa Duvall
Environmental Specialist
Ohio EPA – Division of Air Pollution Control

LD/cs